Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 01 Aug 2022 until 23:59 on Tuesday 02 Aug 2022

Forecast Issued on Sunday 31 Jul 2022 at 13:30

Confidence: High in the general picture, low in details of rain and low cloud from Tuesday.

Headline for Monday 01 Aug 2022: A fine day, with rain not arriving until the evening.

Mountain weather hazards on Monday 01 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	20%	60%

Forecast for Monday 01 Aug 2022

Weather: Early cloud will clear away quickly, followed by a fine day with plenty of sunny spells. Sunshine will become hazy into the afternoon as high cloud arrives from the west, thickening later, with rain arriving during the evening and turning heavy at times.

Chance of cloud-free hill tops above 600m: >95%, decreasing during the evening

Low cloud and visibility: Good visibility, and no low cloud expected during most of the day. Low cloud will increase in rain during the evening, particularly after sunset, with bases falling below 400m, and poor visibility in rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 01 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	7/12 SW	8/13 W	9/14 W	10/16 W	11/17 SW	12/19 SW	16/23 SW	23/33 SW
300	5/7 SW	6/8 SW	6/9 SW	7/12 W	8/13 W	9/14 SW	9/16 SW	11/19 SW	17/27 SW
Valley	2/6 SW	3/6 S	3/6 S	6/11 W	6/13 W	6/13 SW	6/15 SW	8/19 S	12/26 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/8	9/7	11/10	14/12	16/14	17/14	14/11	14/10
300	12/11	11/10	11/10	14/13	16/15	19/17	19/18	16/14	16/13
Valley	11/11	11/10	12/11	15/14	18/17	20/19	19/19	16/15	16/15
Freezing Level*	2000m	1900m	1800m	1900m	1900m	2500m	3300m	3600m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high so adequate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 31 Jul 2022	16.6mm	16.8mm	17.2mm

Forecast for Tuesday 02 Aug 2022

Weather: Cloudy with outbreaks or light rain and drizzle for much of the day, perhaps turning heavy at times during the morning.

Maximum wind: South-westerly 25-30mph gusting up to 40mph.

Chance of cloud-free hill tops above 600m: 30%

Low cloud and visibility: Extensive low cloud, particularly in the west, with bases 400m or less. Breaks in the cloud are possible in the east, particularly during the afternoon, but are likely to be short-lived. Poor or very poor visibility.

Temperature: **Valleys:** 21 C
At 600m: 18 C
Freezing level: Above the summits

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